

# SANTA ROSA FIRE STATION 5 RESILIENCY & RELOCATION

1400 FOUNTAINGROVE PARKWAY, SANTA ROSA, CA 95404

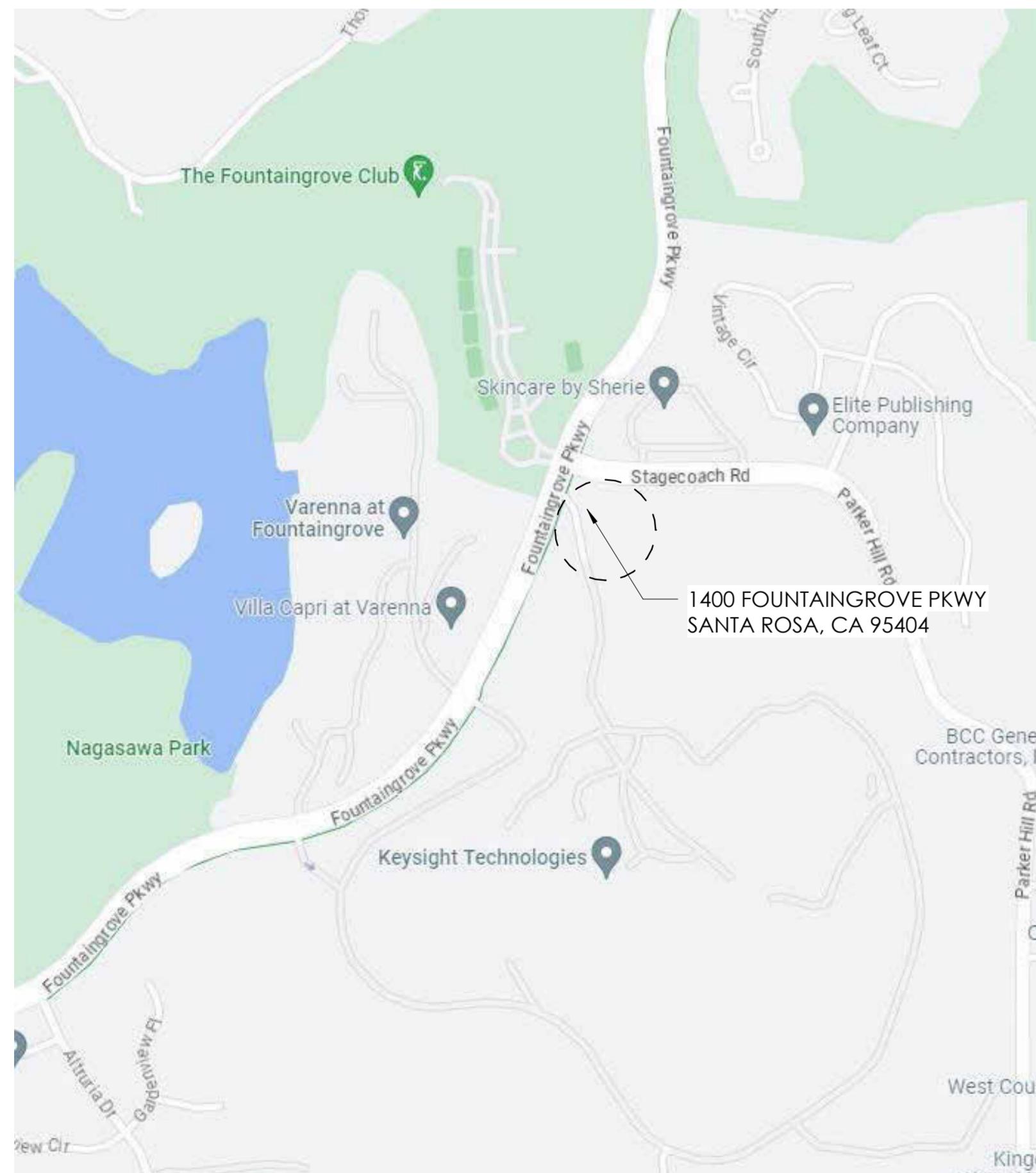
**coar**  
DESIGN GROUP

200 E STREET, SANTA ROSA, CA 95404

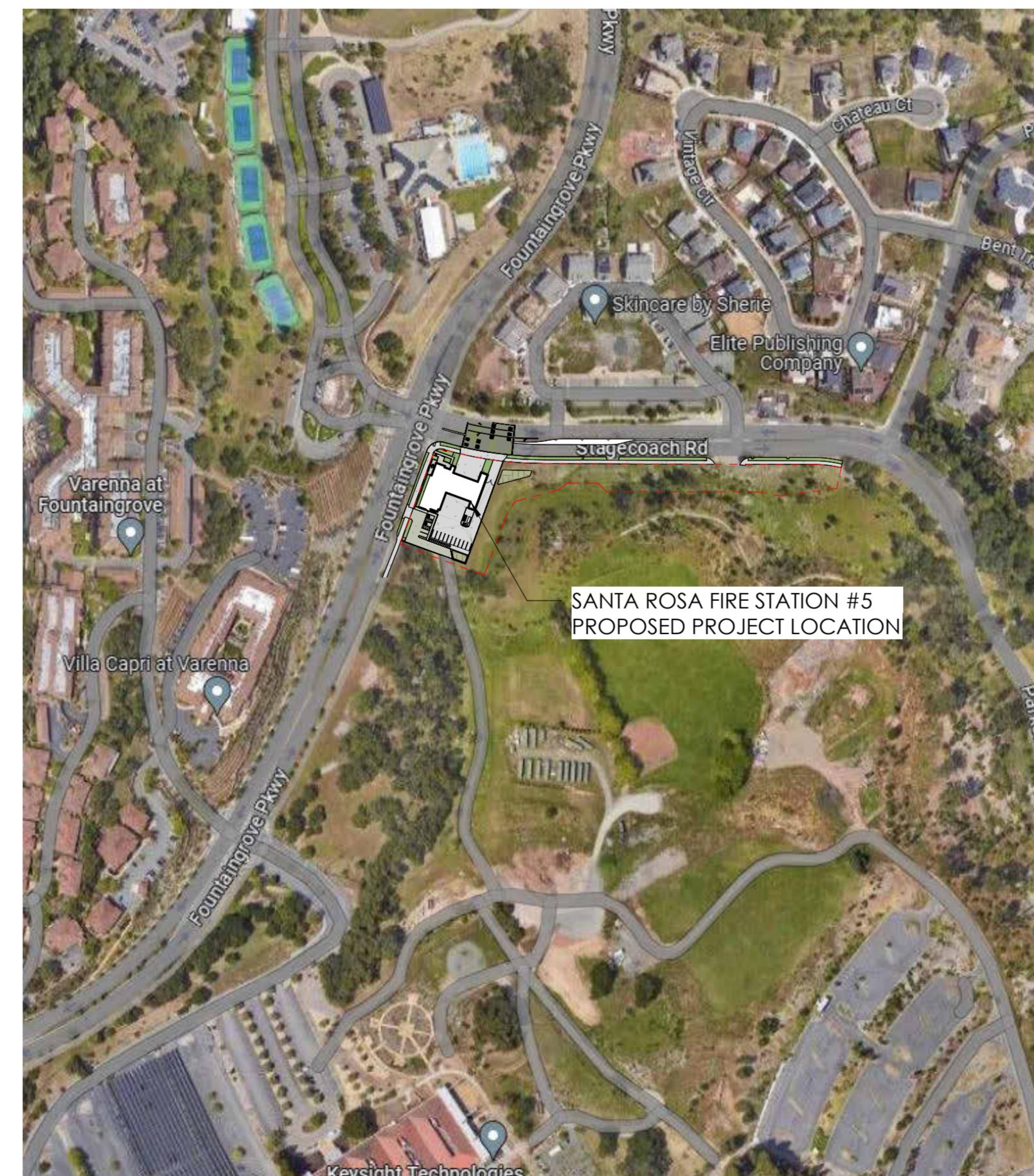
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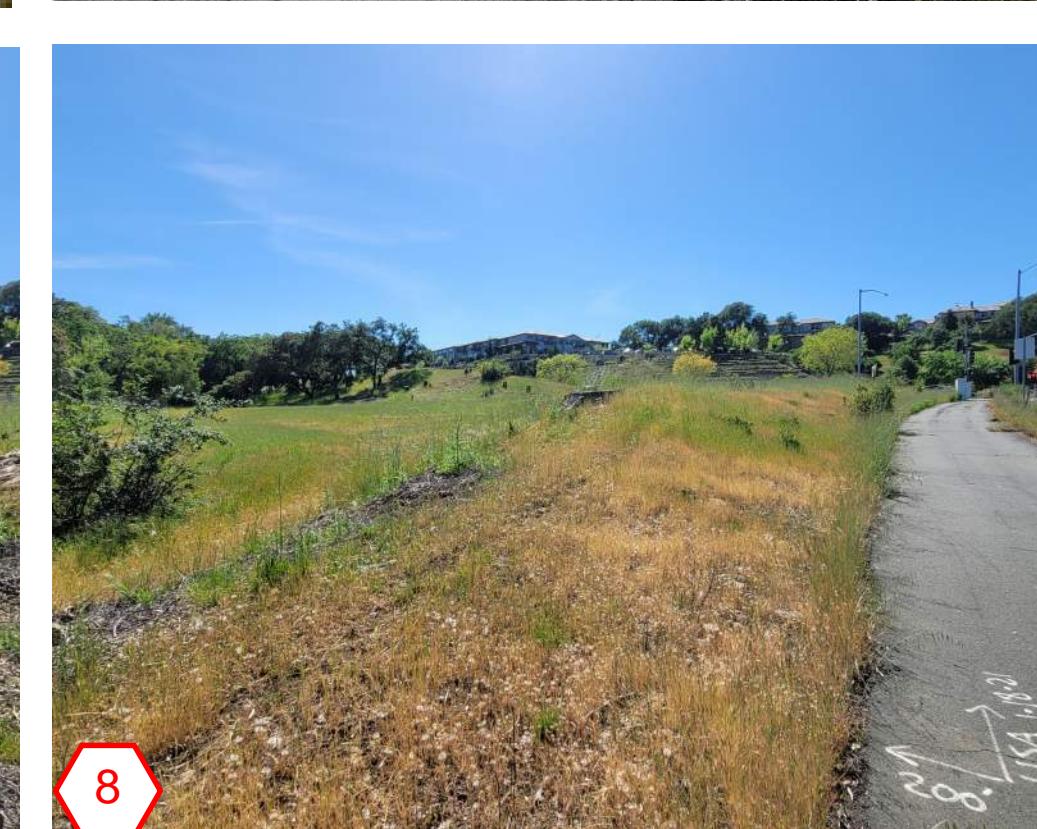
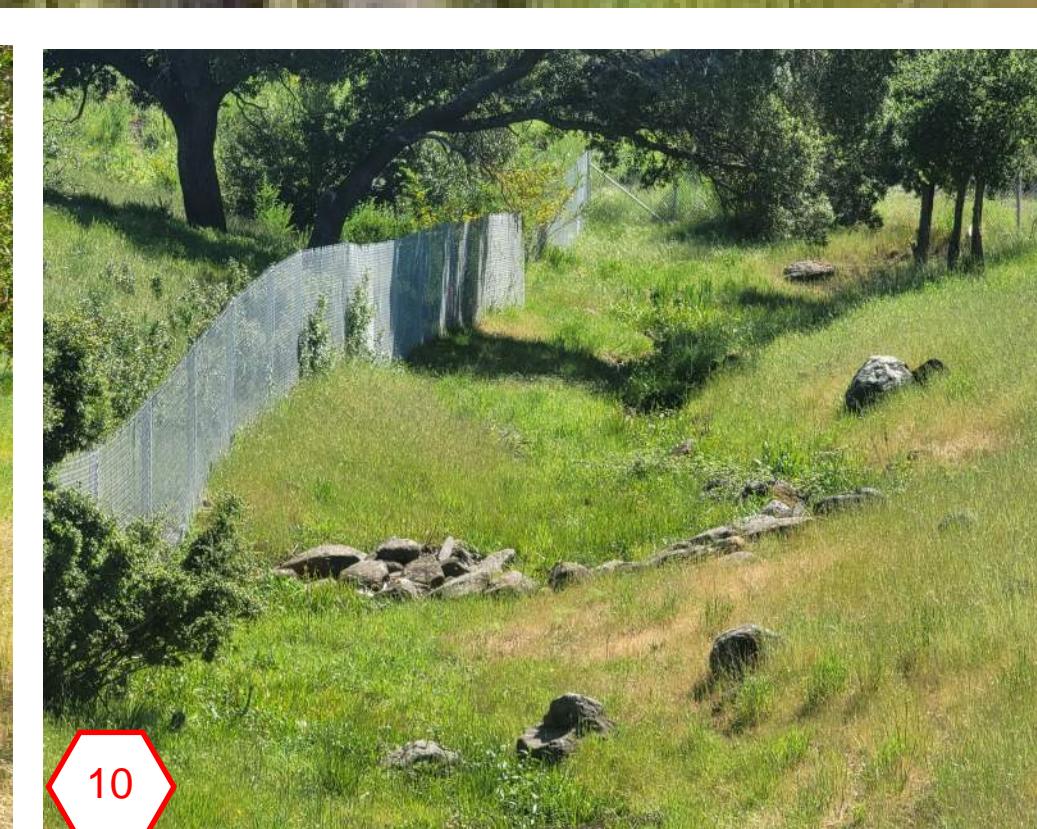
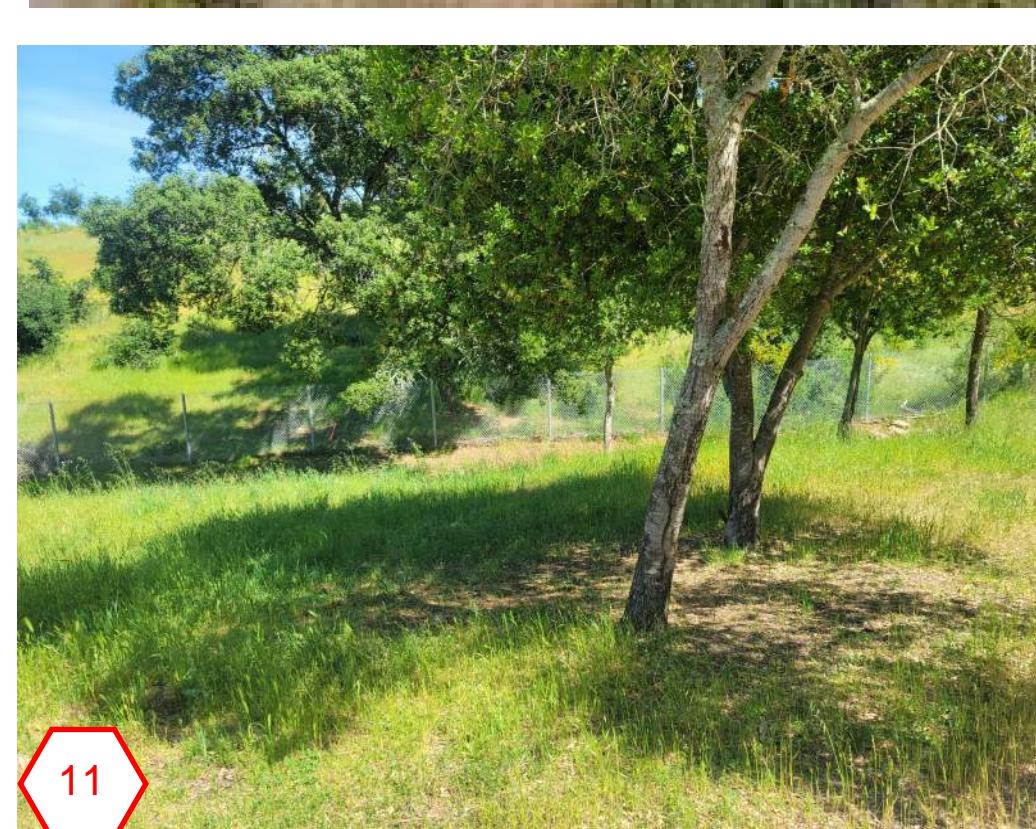
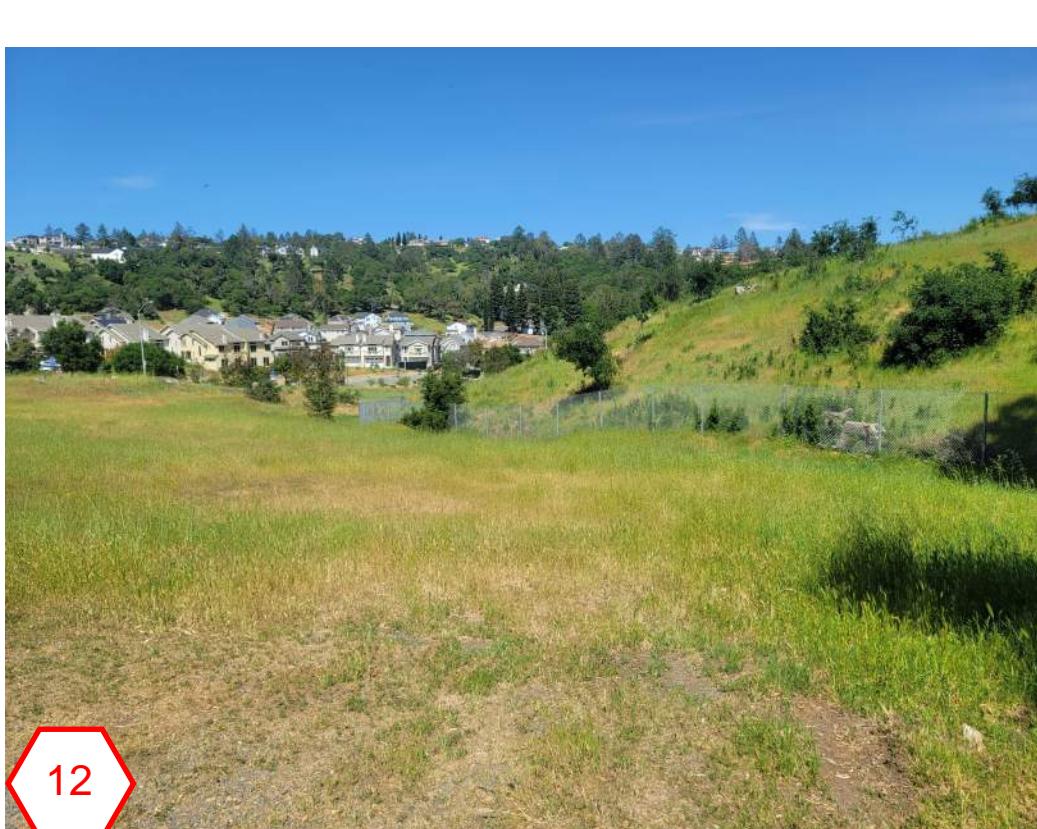
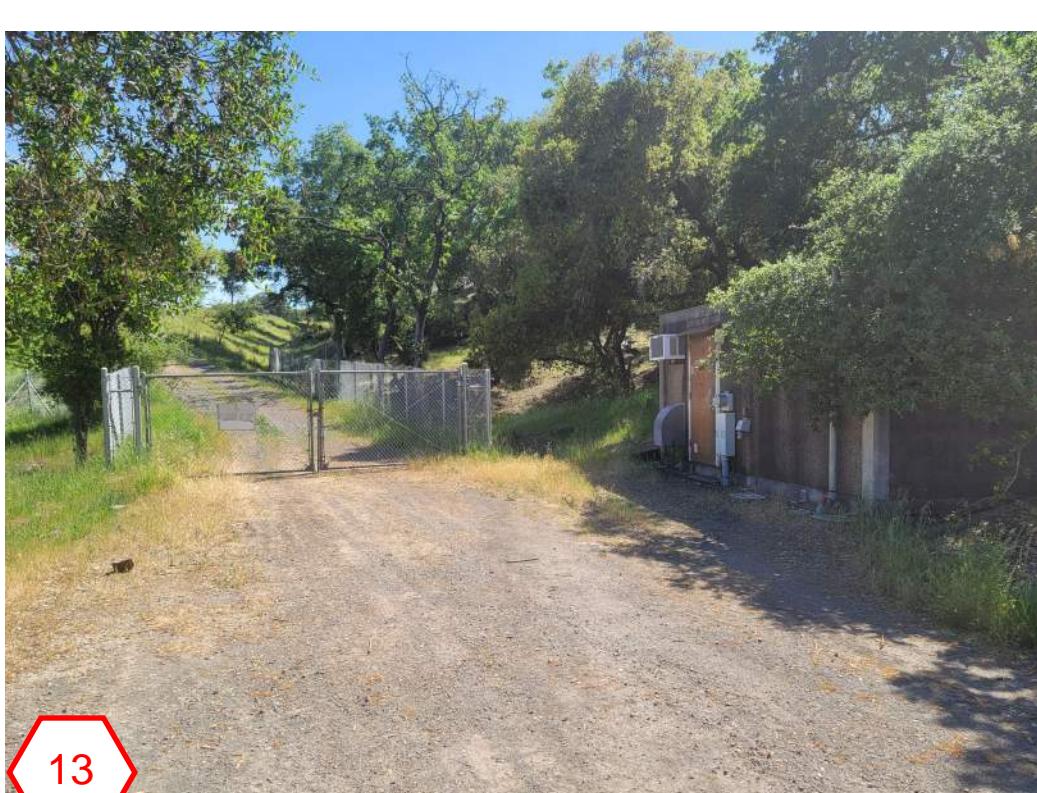
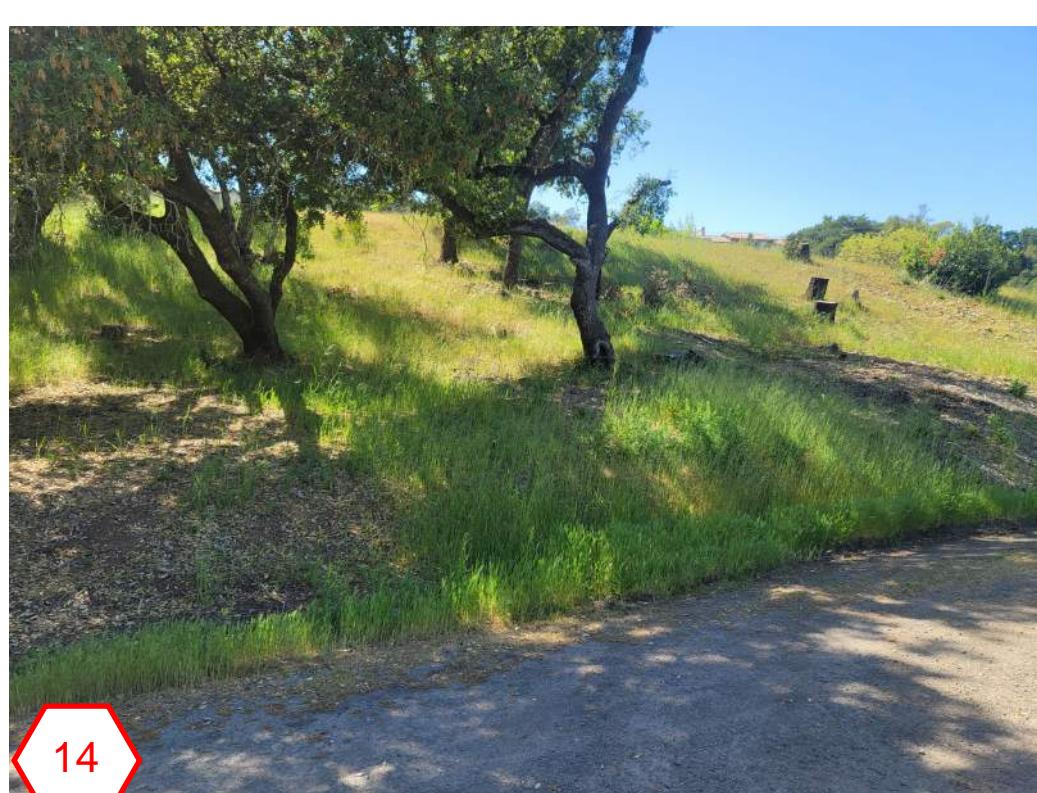
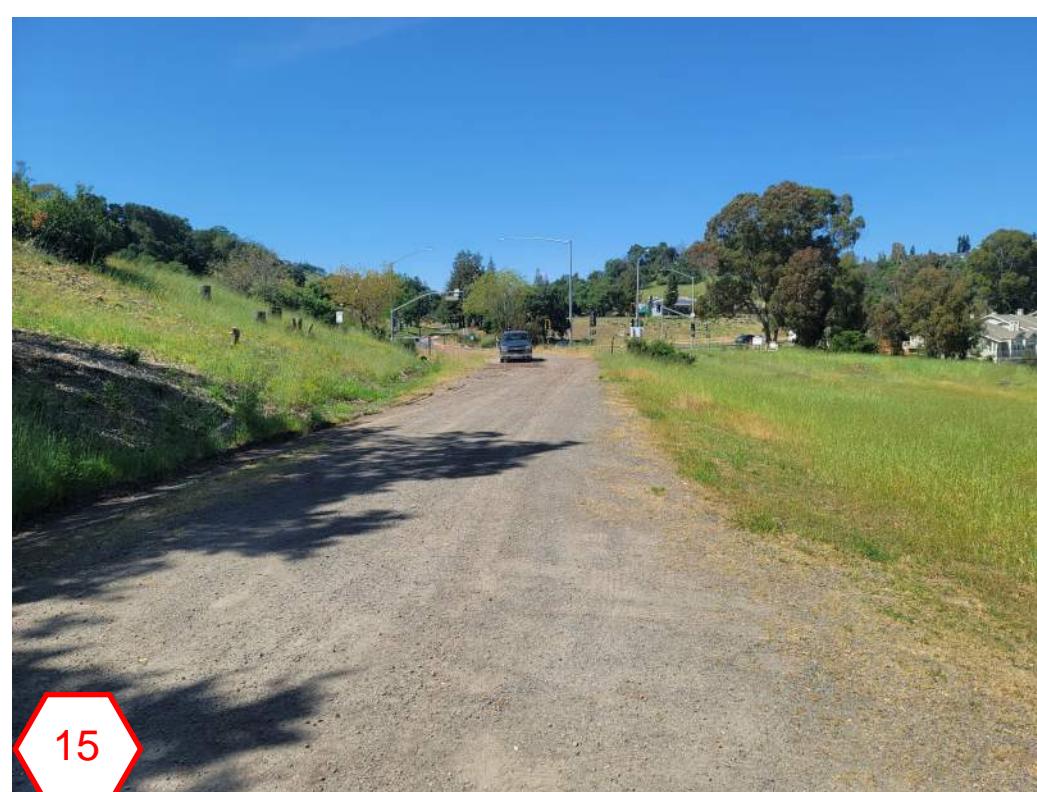
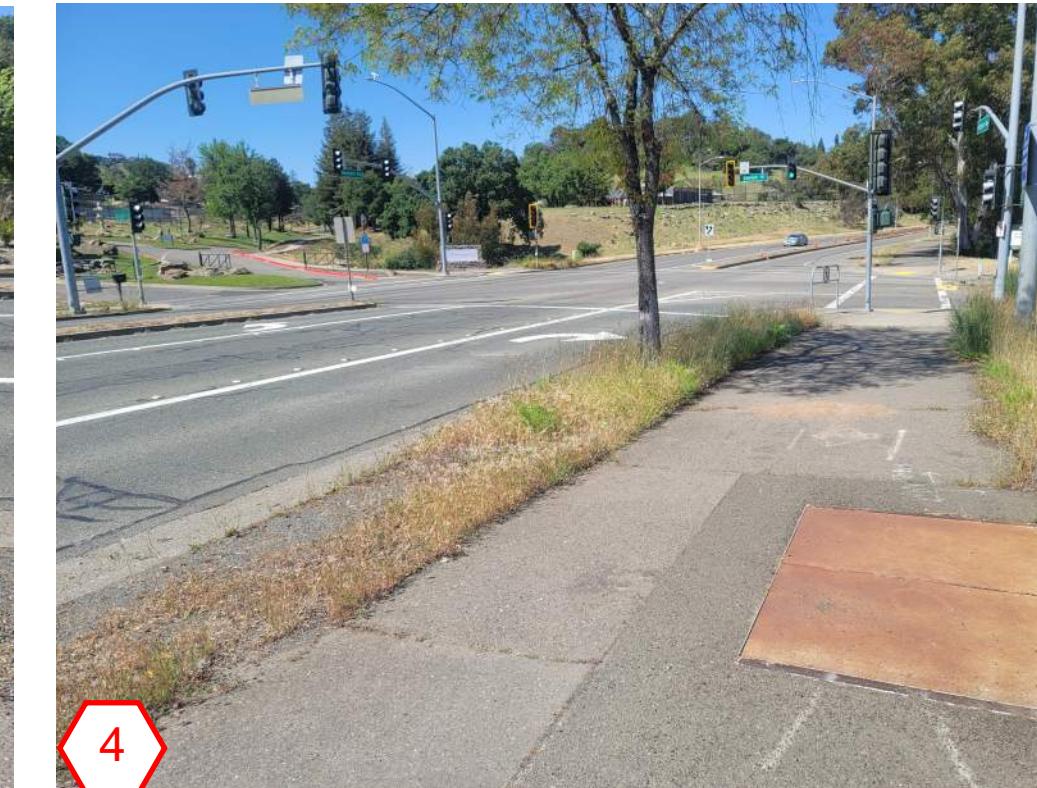
LOCATION MAP

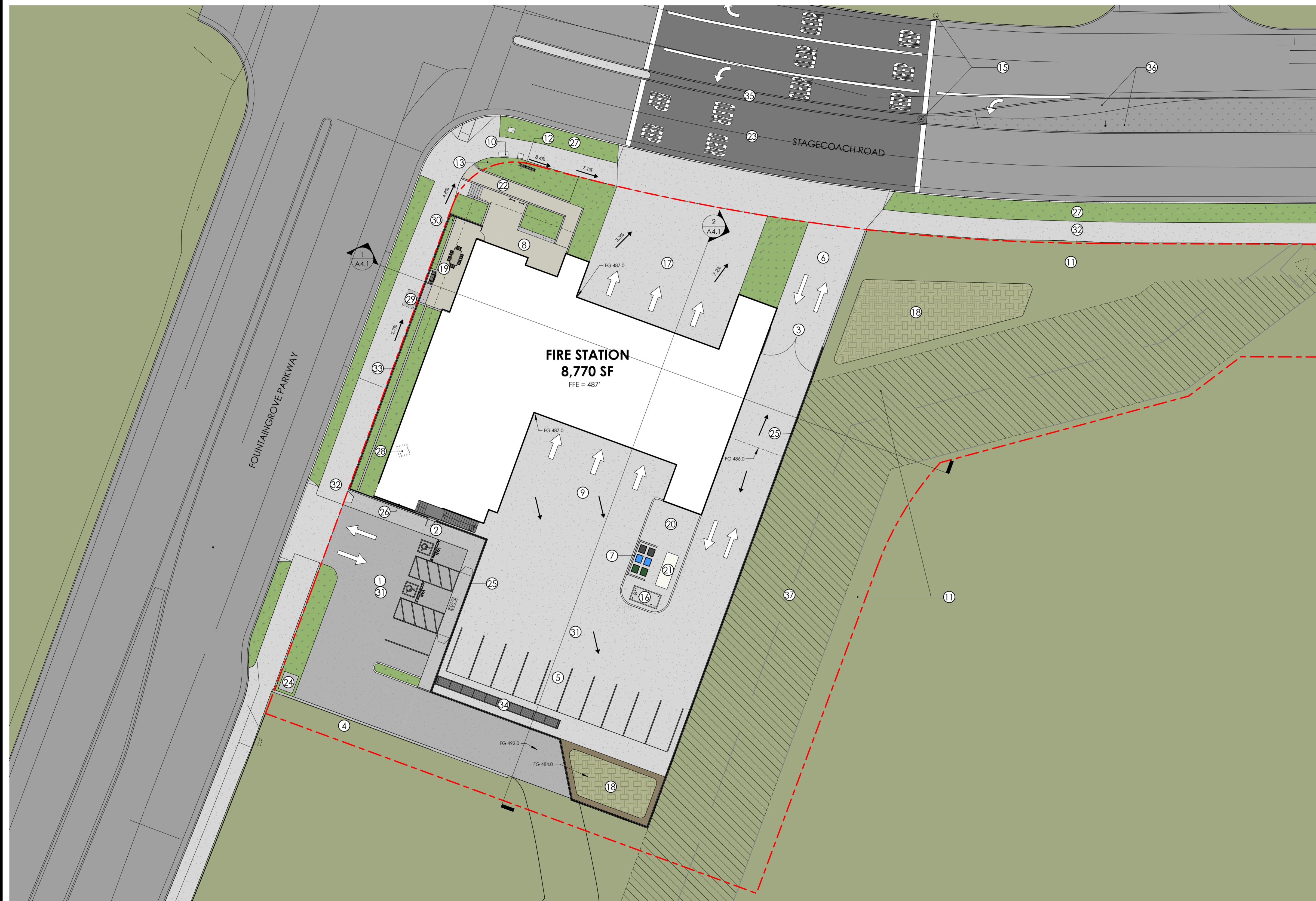


VICINITY MAP



PROJECT DATA		LEGAL DESCRIPTION		
PROJECT ADDRESS:	1400 FOUNTAINGROVE PARKWAY SANTA ROSA, CA 95404	PARCEL: 173-670-035 LEGAL DESCRIPTION		
ASSESSOR'S PARCEL NO.	173-670-035			
OWNER:	LISA WELSH, CITY OF SANTA ROSA 69 STONY CIRCLE SANTA ROSA, CA 95401 P: 707.543.3909 E: LWELSH@SRCITY.ORG			
GOVERNING CODES:	2022 CBC 2022 CMC 2022 CEC 2022 CPC 2022 CFC 2022 CALIFORNIA GREEN BUILDING STANDARDS 2022 CALIFORNIA ENERGY CODE			
SCOPE OF WORK:	CONSTRUCT A NEW ONE-STORY FIRE STATION, INCLUDING AN APPARATUS BAY, WITH ASSOCIATED SUPPORT AREAS			
OCCUPANCY GROUP:	B, R-2, S-2			
CONSTRUCTION TYPE:	V-B SPRINKLERED			
ACTUAL BLDG AREA:	8,744 S.F.			
SITE AREA:	23,000 S.F. (0.53 ACRES)			
NUMBER OF STORIES:	1			
MAX BUILDING HEIGHT:	32'-6"			
PARKING:	Parking Required:	Public: No Requirement		
	Parking Provided:	Accessible Parking Spaces: 04 Standard Parking Spaces: 10		
	Public Parking:	Total: 14		
PROJECT TEAM				
ARCHITECTURE	COAR DESIGN GROUP 200 E STREET SANTA ROSA, CA 95404 (619) 698-9177 / (619) 698-9178 (FAX) Contact: Jeff Katz, AIA jeff@coargroup.com			
PLUMBING	CAPITAL ENGINEERING 11020 SUN CENTER DR. RANCHO CORDOVA, CA 95670 (916) 851-3500 Contact: Iqbal Shahi ishahi@capital-engineering.com			
STRUCTURAL	ZFA 1212 FOURTH STREET SUITE Z SANTA ROSA, CA 95404 (707) 526-0992 EXT. 120 Contact: Luke Wilson, SE LEED AP lukew@zfa.com			
ELECTRICAL	O'MAHONEY & MYER 4340 REDWOOD HIGHWAY #245 SAN RAFAEL, CA 94903 (415) 492-0420 EXT. 112 Contact: Pieter Colenbrander, PE pcolenbrander@ommconsulting.com			
MECHANICAL	CAPITAL ENGINEERING 11020 SUN CENTER DR. RANCHO CORDOVA, CA 95670 (916) 851-3500 Contact: Iqbal Shahi ishahi@capital-engineering.com			
LANDSCAPE	QUADRIGA 1212 4TH ST. STUDIO K SANTA ROSA, CA 95404 (707) 508-4483 Contact: CHRISTINE TALBOT, PLA ASLA christine@quadriga-inc.com			
NOT FOR CONSTRUCTION				
PROJECT NUMBER:	221003			
SHEET TITLE:	TITLE SHEET - PLANNING			
SHEET NUMBER:	T-1.0			
SHEET INDEX				
No. Description				
T-1.0	TITLE SHEET - PLANNING			
T-1.1	SITE PHOTOGRAPHS			
A1.1	SITE PLAN			
L-1	LANDSCAPE PLAN			
A2.0	FLOOR PLAN			
A3.1	EXTERIOR ELEVATIONS			
A3.2	EXTERIOR ELEVATIONS			
A4.1	BUILDING & EXISTING SITE SECTIONS			
A5.0	3D VIEW - EXTERIOR			





- ① PUBLIC PARKING (2 STANDARD & 2 ADA)
- ② PERSONNEL GATE
- ③ 7' HIGH SWINGING SECURITY GATE
- ④ CONCRETE RETAINING WALL, SEE CIVIL
- ⑤ SECURE PERSONNEL PARKING (10 SPACES)
- ⑥ DRIVEWAY
- ⑦ SCREENED TRASH AREA
- ⑧ PUBLIC ENTRY PLAZA
- ⑨ VEHICLE WASH AREA WITH FOX DRAIN
- ⑩ EXISTING TRAFFIC SIGNAL CONTROL SYSTEM W/ NEW FIRE DEPT. OVERRIDE "OPTICOM" CONTROL SYSTEM
- ⑪ AREA RESERVED FOR REPLACEMENT TREE REFORESTATION
- ⑫ MONUMENT SIGN
- ⑬ FLAG POLE
- ⑭ RELOCATED STREET LIGHT
- ⑮ TRAFFIC WARNING LIGHTS W/ OPTICOM DETECTOR; CONNECT TO EXISTING SIGNAL
- ⑯ FUEL TANK AND FILL STATION
- ⑰ RESPONSE DRIVEWAY
- ⑱ STORMWATER RETENTION
- ⑲ PATIO WITH BUILT-IN BBQ
- ⑳ COVERED FITNESS PATIO
- ㉑ EMERGENCY GENERATOR
- ㉒ RAMP
- ㉓ EMERGENCY VEHICLE TRAFFIC STRIPING TO BE COORDINATED WITH SANTA ROSA TRAFFIC ENGINEERING DEPARTMENT
- ㉔ TRANSFORMER - FINAL LOCATION TO BE COORDINATED WITH PG&E
- ㉕ 7' HIGH SECURITY FENCE
- ㉖ EXTERIOR EGRESS STAIR
- ㉗ EXPANDED PLANTING AREA
- ㉘ (E) PG&E TRANSFORMER TO BE RELOCATED
- ㉙ (E) AT&T VAULT
- ㉚ (E) STREET LIGHT TO BE RELOCATED
- ㉛ POLE MOUNTED PARKING LOT LIGHT FIXTURES WITH CUT OFF SHADES
- ㉜ CONCRETE SIDEWALK FULL WIDTH OF FRONTEAGE
- ㉝ PERFORATED METAL GUARDRAIL OVER CONCRETE RETAINING WALL
- ㉞ 50' HOSE DRYING RACK
- ㉟ MEDIAN CUT TO BE COORDINATED WITH SANTA ROSA TRAFFIC ENGINEERING DEPARTMENT
- ㉟ EXTENDED LEFT TURN LANE AND REPLACEMENT TREES
- ㉟ SLOPE/ACCESS DRAINAGE EASEMENT

#### LEGEND

- NOT FOR CONSTRUCTION
- PROJECT NUMBER: 221003
- SHEET TITLE: SITE PLAN
- SHEET NUMBER: A1.1



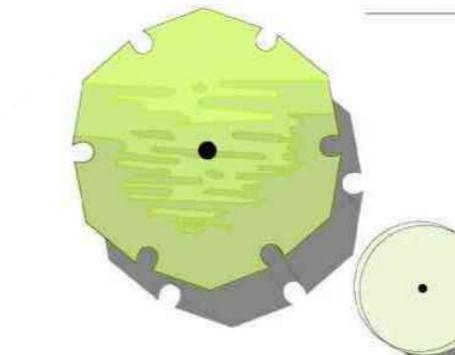
SCALE:  
1" = 20'-0"

0 10' 20' 40' 80'

A1.1



## LANDSCAPE TYPOLOGY



### NATIVE OAK MITIGATION TREE

### STREETSCAPE TREES

### STREETSCAPE PLANTING

### SITE PLANTING

### LID PLANTING

### NON IRRIGATED SEED

### COBBLE/BOULDER- from site

PROJECT:

SANTA ROSA  
FIRE STATION 5  
RESILIENCY &  
RELOCATION

1400 FOUNTAIN GROVE  
PARKWAY  
SANTA ROSA, CA 95404



DESCRIPTION: DATE:  
PLANNING PACKAGE 05/09/23

## CANDIDATE PLANT LIST

	Water Needs	Exposure	Height	Spread	Type	Bloom Time
<b>STREETSCAPE</b>						
<i>Grevillea lanigera 'Coastal' Gem</i>	L	Full Sun	1'	4-5'	Shrub	Year-round
<i>Myoporum parviflorum 'putah creek'</i>	L	Full Sun	<1'	10-15'	Shrub	Summer
<i>Zauschneria 'Calistoga'</i>	L	Full Sun	1-2'	2-4'	Shrub	Summer, Fall, Winter
<i>Phlomis fruticosa</i>	L	Full Sun	2-4'	3-5'	Shrub	Spring, Summer
<b>PLANTERS</b>						
<i>Dasyllis wheeleri</i>	VL	Full Sun	4-6'	3-4'	Succulent	Summer
<i>Chondropetalum tectorum</i>	L	Sun or Shade	2-3'	3-4'	Grass	Summer, Fall
<i>Lomandra longifolia 'lime tough'</i>	L	Sun or Shade	2-3'	2-4'	Grass	Summer
<i>Stachys byzantina</i>	L	Full Sun	.75-1.5'	4-8'	Herb	Spring, Summer
<i>Origanum 'Kent Beauty'</i>	M	Full Sun	1-3'	1-2'	Herb	Summer, Fall
<i>Echinacea purpurea</i>	M	Sun, Part Shade	2-5'	1.5-2'	Herb	Summer
<i>Furcraea foetida 'Variegata'</i>	L	Sun, Part Shade	3-5'	3-5'	Succulent	At Maturity
<i>Mangave 'Spotty Dotty'</i>	L	Full Sun	1'	2-3'	Succulent	Infrequent
<i>Chrysocephalum 'Silsun'</i>	M	Full Sun	5-7"	1-1.5'	Shrub	Summer
<b>LID</b>						
<i>Juncus effusus</i>	M	Sun, Part Shade	5-6.5'	3'	Grass	Summer
<i>Achillea millefolium</i>	L	Full Sun to Full Shade	1-3'	.5-1.5'	Herb	Summer, Spring
<i>Carex divisa</i>	L	Sun or Shade	1-2'	1-2'	Grass	Spring
<b>STREET TREES</b>						
<i>Quercus suber</i>	L	Full Sun, Part Shade	70'	30'	Evergreen Tree	Spring
<i>Pistacia chinensis</i>	L	Full Sun, Part Shade	35'	25-35'	Deciduous Tree	Spring
<i>Celtis Australis</i>	L	Full Sun to Full Shade	70'	40-50'	Deciduous Tree	Spring
<i>Tilia cordata</i>	M	Full Sun, Part Shade	50-70'	35-50'	Deciduous Tree	Summer
<b>SITE TREES</b>						
<i>Quercus agrifolia</i>	VL	Full Sun, Part Shade	70'	20-70'	Evergreen Tree	Spring
<i>Quercus lobata</i>	L	Full Sun, Part Shade	70'	50'	Deciduous Tree	Spring

NOT FOR  
CONSTRUCTION

PROJECT NUMBER:  
221003

SHEET TITLE:  
LANDSCAPE  
PLAN

SHEET NUMBER:

L-1

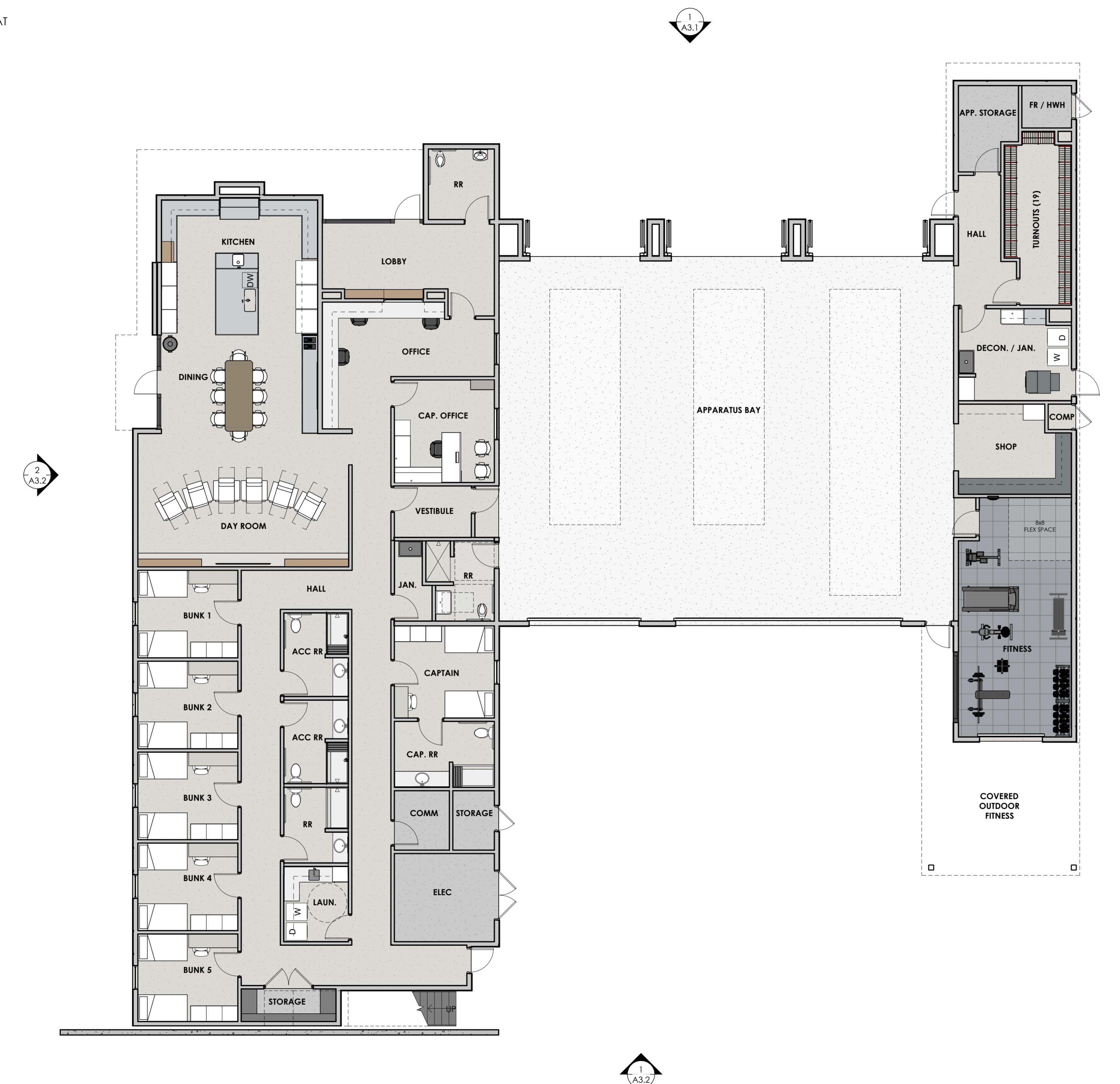


SCALE:  
1" = 20'-0"



## LEGEND

	SEALED CONCRETE
	POLISHED STAINED CONCRETE
	HIGH DENSITY CONCRETE
	RUBBER MAT



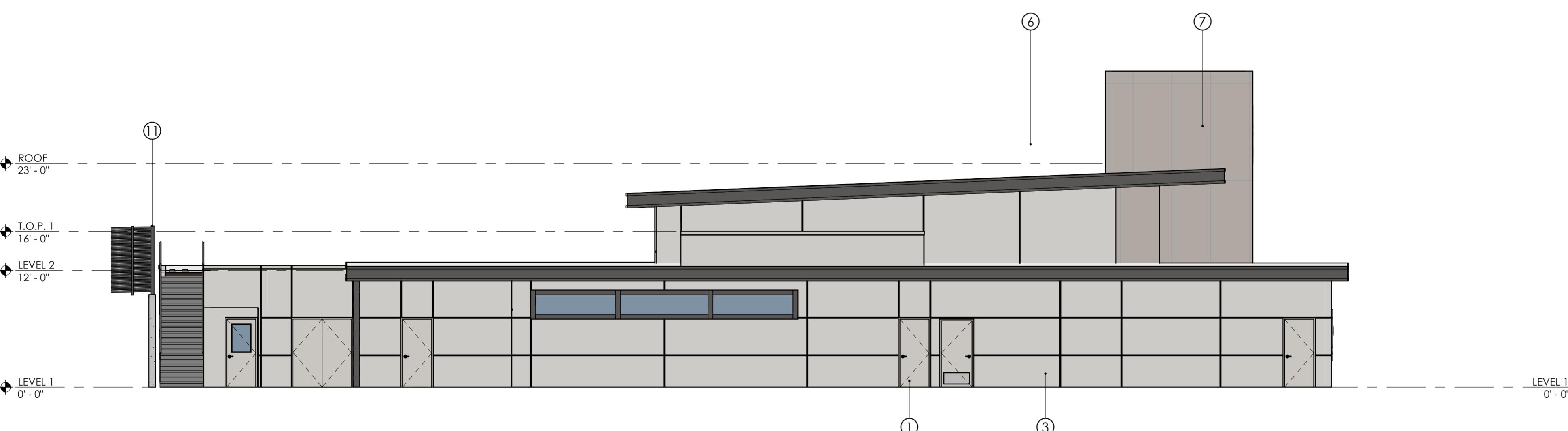
ROOM NAME	NET AREA
LOBBY	218 SF
FR / HWH	34 SF
JAN.	42 SF
RR	75 SF
OFFICE	252 SF
CAP. OFFICE	166 SF
HALL	758 SF
DAY ROOM	459 SF
BUNK 1	142 SF
BUNK 2	142 SF
BUNK 3	142 SF
BUNK 4	142 SF
BUNK 5	142 SF
STORAGE	50 SF
LAUN.	79 SF
RR	78 SF
ACC RR	86 SF
ACC RR	86 SF
ELEC	143 SF
STORAGE	40 SF
COMM	53 SF
CAPTAIN	149 SF
CAP. RR	105 SF
VESTIBULE	64 SF
APPARATUS BAY	2657 SF
APP. STORAGE	75 SF
HALL	100 SF
TURNOUTS (19)	170 SF
DECON. / JAN.	161 SF
SHOP	165 SF
FITNESS	424 SF
DINING	248 SF
KITCHEN	328 SF
RR	81 SF
<b>TOTAL NET SF</b>	<b>8061 SF</b>
<b>CORE</b>	<b>683 SF</b>
<b>TOTAL GROSS SF</b>	<b>8,744 SF</b>





1. NORTH

- ① HOLLOW METAL DOORS AND FRAMES, TYP. AT EXTERIOR
- ② ENERGY EFFICIENT ALUMINUM STOREFRONT, TYP.
- ③ INTEGRAL COLOR STUCCO, TYP.
- ④ OUTSWING BI-FOLD DOORS
- ⑤ NOT USED
- ⑥ METAL FASCIA
- ⑦ FIBER CEMENT PANELS - EQUITONE TECTIVA OR EQUAL
- ⑧ INSET ROUTERED PANEL DESIGN
- ⑨ CONCRETE RETAINING WALLS, TYP.
- ⑩ BUILDING SIGNAGE
- ⑪ 7'-0" HIGH LOUVERED FENCE
- ⑫ ALUMINUM SOFFIT PANELS WITH SIMULATED WOOD FINISH



2. EAST



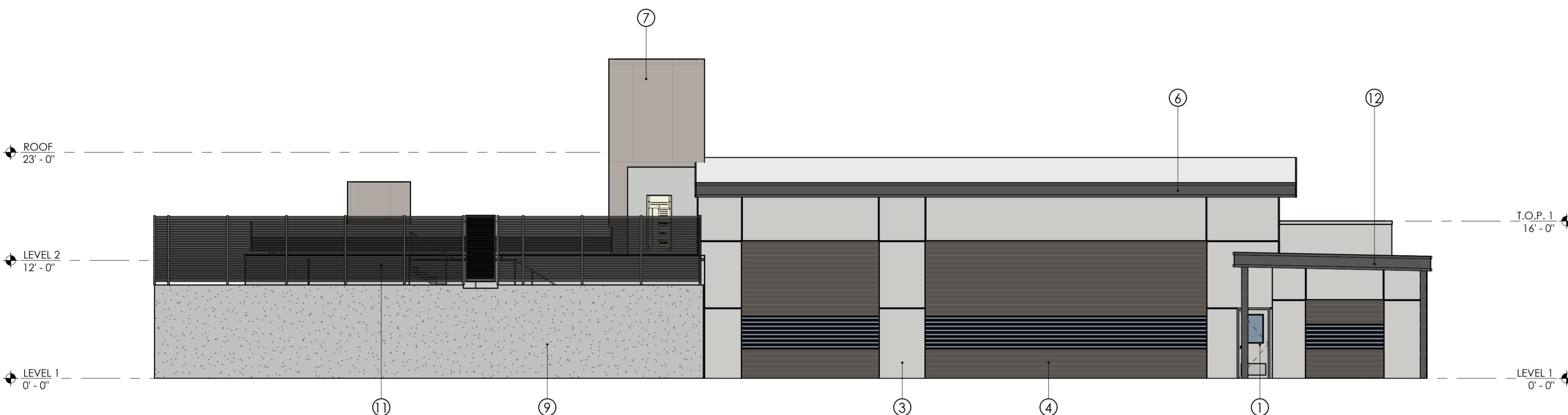
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PLANNING PACKAGE 05/09/23

NOT FOR CONSTRUCTION  
PROJECT NUMBER: 221003

SHEET TITLE: EXTERIOR ELEVATIONS  
SHEET NUMBER:

SCALE: 0' 4' 8' 16' 32'  
1/8" = 1'-0"

A3.1



1. SOUTH

- ① HOLLOW METAL DOORS AND FRAMES, TYP. AT EXTERIOR
- ② ENERGY EFFICIENT ALUMINUM STOREFRONT, TYP.
- ③ INTEGRAL COLOR STUCCO, TYP.
- ④ OVERHEAD COILING DOORS WITH VISION LITES
- ⑤ NOT USED
- ⑥ METAL FASCIA
- ⑦ FIBER CEMENT PANELS - EQUITONE TECTIVA OR EQUAL
- ⑧ INSET ROUTERED PANEL DESIGN
- ⑨ CONCRETE RETAINING WALLS, TYP.
- ⑩ ENERGY EFFICIENT CASEMENT WINDOWS
- ⑪ 7'-0" HIGH LOUVERED FENCE
- ⑫ COVERED FITNESS PATIO
- ⑬ MULTI-SLIDE PATIO DOOR



2. WEST



DESCRIPTION: DATE:  
PLANNING PACKAGE 05/09/23

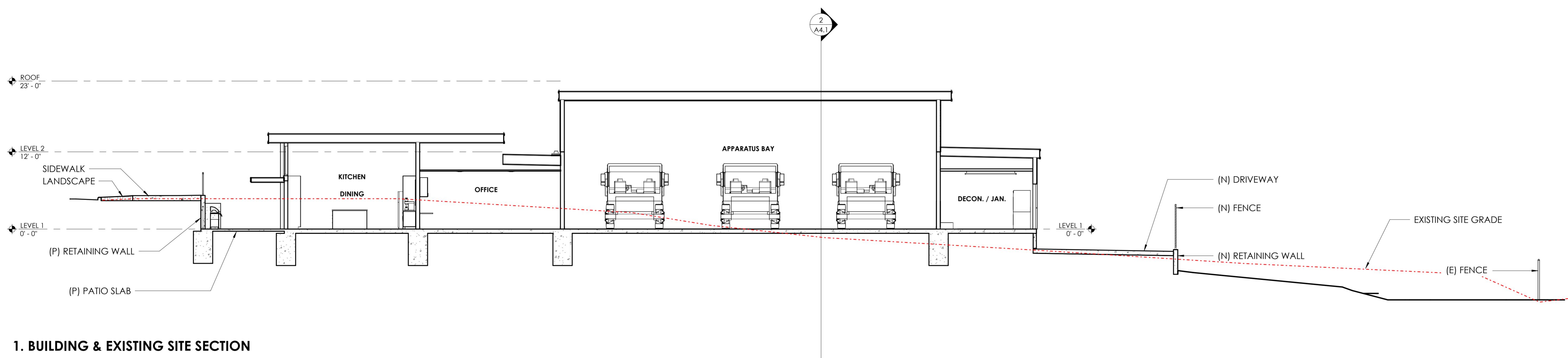
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PROJECT NUMBER:  
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SHEET TITLE:  
EXTERIOR ELEVATIONS

SHEET NUMBER:

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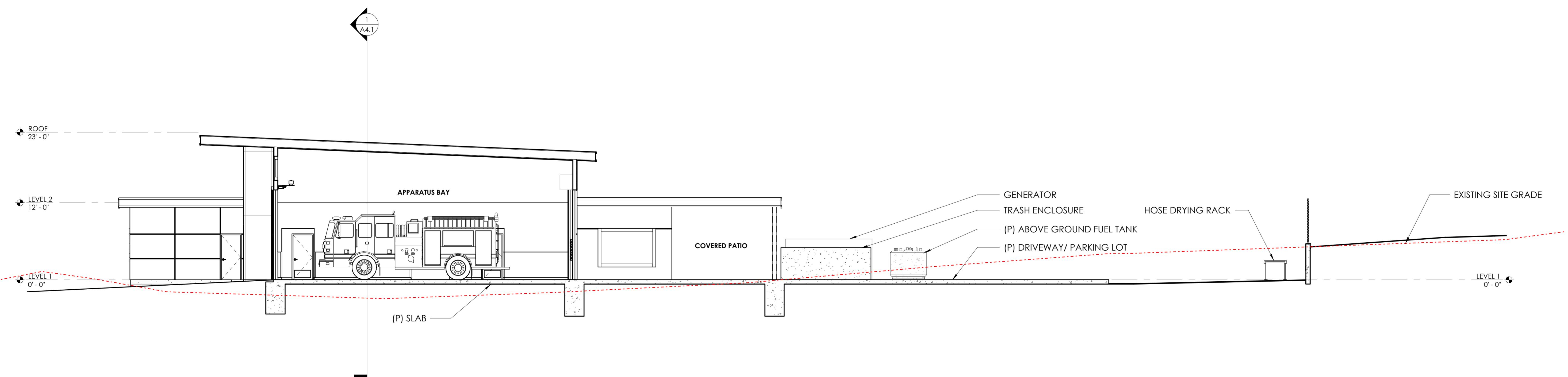
A3.2



PROJECT:  
SANTA ROSA  
FIRE STATION 5  
RESILIENCY &  
RELOCATION  
1400 FOUNTAINGROVE  
PARKWAY  
SANTA ROSA, CA 95404



DESCRIPTION: DATE:  
PLANNING PACKAGE 05/09/23



NOT FOR  
CONSTRUCTION  
PROJECT NUMBER:  
221003  
SHEET TITLE:  
BUILDING &  
EXISTING SITE  
SECTIONS

SHEET NUMBER:

SCALE: 0' 4' 8' 16' 32'  
1/8" = 1'-0"

A4.1

PROJECT:  
SANTA ROSA  
FIRE STATION 5  
RESILIENCY &  
RELOCATION  
1400 FOUNTAINGROVE  
PARKWAY  
SANTA ROSA, CA 95404



DESCRIPTION:  
PLANNING PACKAGE  
DATE:  
05/09/23

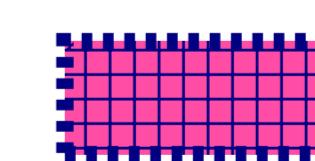
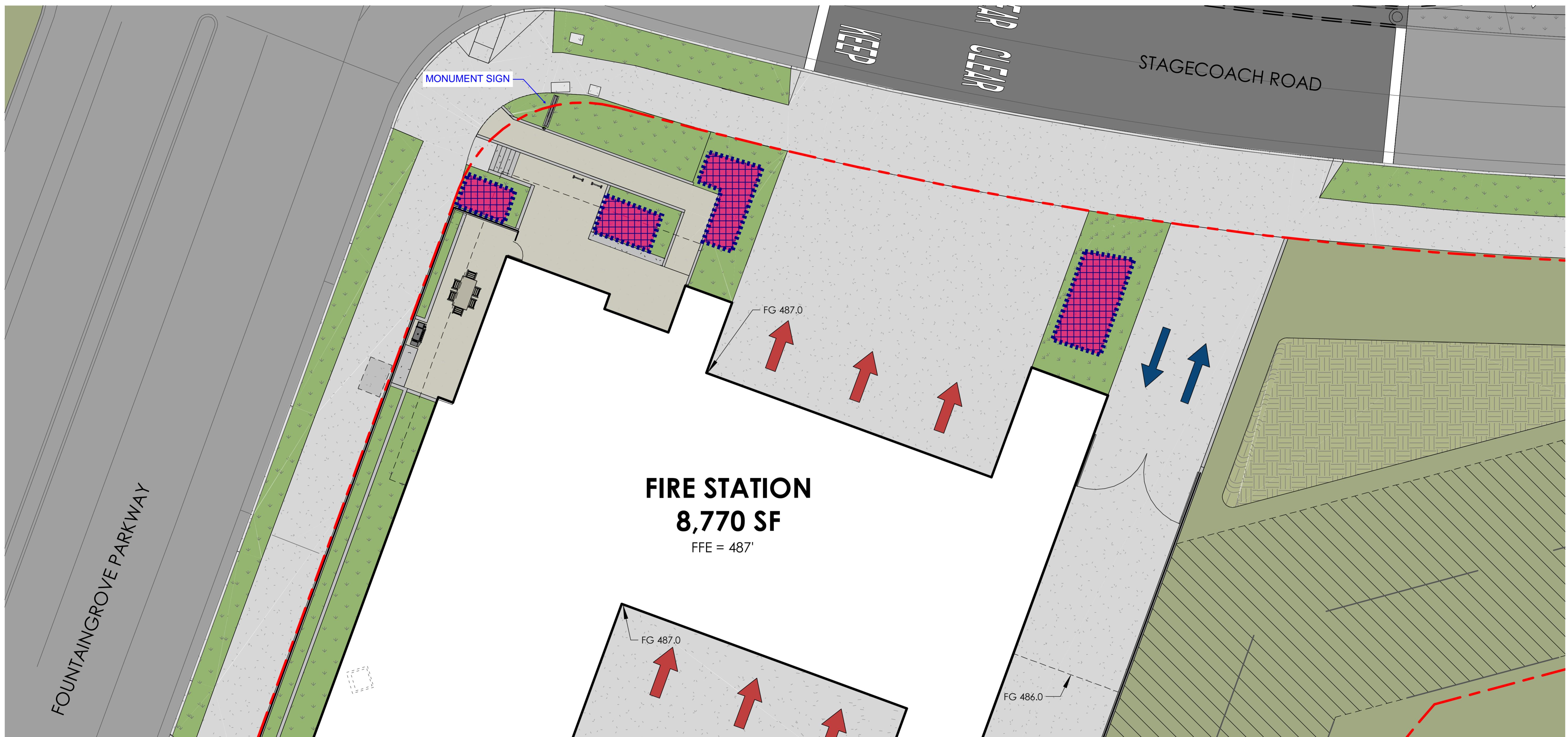
NOT FOR  
CONSTRUCTION  
PROJECT NUMBER:  
221003

SHEET TITLE:  
3D VIEW -  
EXTERIOR

SHEET NUMBER:  
A5.0



NOT FOR CONSTRUCTION



DENOTES LOCATIONS FOR  
PUBLIC ART OPPORTUNITIES

NOT FOR  
CONSTRUCTION

PROJECT NUMBER:

221003

SHEET TITLE:

PUBLIC ART  
OPPORTUNITIES

SHEET NUMBER:

PROJECT:  
SANTA ROSA  
FIRE STATION 5  
RESILIENCY &  
RELOCATION  
1400 FOUNTAIN GROVE  
PARKWAY  
SANTA ROSA, CA 95404



DESCRIPTION: DATE:  
PLANNING PACKAGE 05/09/23